

## **Computed tomography (ct) guided bone biopsy**

You are coming for an computed tomography guided biopsy.

### **How to prepare for the procedure?**

- The procedure requires both rest and post-monitoring therefore a place is reserved for you in the ward.
- You must fast from food and drink from the morning of the day of the procedure.
- Before the procedure, you should stop taking certain medicines, such as Marevan. The department will provide more detailed instructions on what medications need to be stopped.
- Blood tests- P-INR, platelets and haemoglobin- are taken before the procedure. You will receive instructions on this from the department.

If you are or suspect you may be pregnant, please inform the referring ward.

### **How is the procedure done?**

The procedure is performed under the supervision of an anaesthesiologist. The anaesthesiologist will decide on the medication required on a case-by-case basis. During the procedure, you are lying still on your back on the x-ray table. The examination position is designed to be as comfortable as possible.

Before the biopsy is taken, images are taken of the region of interest. Once the appropriate sampling point has been determined, the skin is washed with an antiseptic and the injection site is anesthetized under local anesthesia. The doctor will give you additional medications if necessary. The Radiologist will take the required samples with a sampling needle, and occasionally the needle placement is confirmed with scanning.

### **How long does the procedure take?**

The procedure takes altogether 30-60 minutes.

### **What about after the procedure?**

After the procedure the duration of bed rest is determined by the staff in the X-Ray department on a case-by-case basis. You will be transported in a supine position to the ward for post-monitoring. The anaesthesiologist will decide on the follow-up required for anaesthesia.

### **Where do you get the results from the procedure?**

The referring outpatient clinic is responsible for communicating the results and possible follow-up of the examination to you.